

# MOHAMMAD SARTAJ

Sri Sai Nagar Colony, Balapur, Hyderabad

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## Education

### Neil Gogte Institute of Technology

Bachelor of Engineering in Computer Science And Engineering

October 2021 - July 2024

Hyderabad, Telangana

CGPA: 8.08

## Technical Skills

**Languages:** Core Java, HTML/CSS, JavaScript, My-SQL, Basic Python

**Developer Tools:** VS Code, PowerBi

**Technologies/Frameworks:** React.JS, Node.JS

## Experience/Internship

### CodSoft

January 2024 - February 2024

Web Developer Intern

Online Internship

- Designed and implemented a responsive landing page for a travel agency using HTML, CSS, and JavaScript, improving user interaction and aesthetics.
- Developed the front-end interface for an avian detection website, integrating interactive elements and enhancing usability.
- Employed modern web development technologies to create visually engaging and functional web solutions, contributing to project success and team efficiency.
- Utilized MySQL to manage and retrieve data efficiently, and incorporated React.JS to enhance the front-end functionality and performance of web applications.

## Projects

### WEnergy | React.JS, Node.js, My SQL

May 2024

- \* Developed the Smart Vehicle Billing System, a full stack web application where petrol pumps serve as agents and users as clients, optimizing transaction management.
- \* Implemented user registration and vehicle number plate capture for automatic user detail extraction and transaction recording, utilizing React.js for the front end.
- \* Engineered the back end using Node.js and Express, and employed MySQL as the RDBMS for efficient data management and storage.

### PIXEL-AI | [React.js, Express.js, MongoDB, Open-AI]

February 2024

- \* Integrated Open AI to generate images based on user prompts, utilizing a React and Express.js website for a user-friendly experience.
- \* Implemented seamless API communication with OpenAI using an authenticated API key, and stored generated images in MongoDB for efficient data processing.
- \* Ensured efficient cloud-based storage and accessibility of images through Cloudinary, optimizing the flow from user input to image generation and storage.

### AVES DETECTION | Html/CSS, JavaScript

January 2024

- \* Developed an Aves (birds) Detection web application using Inception V3 for machine learning-based image classification, integrated with the web application for bird name prediction.
- \* Built the front end with HTML, CSS, and JavaScript, enabling users to upload bird images and view predictions from the ML model.
- \* Implemented seamless integration between the machine learning model and the web interface, ensuring accurate and efficient bird classification and result display.

## Certifications

- \* Certificate Of Completion- React.Js - **Great Learning**
- \* Responsive Web Design - **freecodecamp**
- \* SQL(Basic) - **HackerRank**